From: Richard Rupert/R3/USEPA/US

**Sent:** 7/13/2012 2:48:04 PM

To: Ex. 4 - CBI

CC:

Subject: Re: EXTERNAL: dimock flied data

Thanks [Ex.4-CBI]

In hind sight there are always things we wish we would have done.

I appreciate you getting me this draft data.

Richard Rupert
On-Scene Coordinator
Region III U.S.Environmental Protection Agency
1650 Arch Street, 3HS31
Philadelphia, PA 19103-2029
(215) 814-3463 FAX (215) 814-3254
e-mail rupert.richard@epa.gov

From: Ex. 4 - CBI

Sent: 07/13/2012 06:45 PM GMT

To: Richard Rupert

Subject: RE: EXTERNAL: dimock flied data

Greetings and Namaste – Rich,

Attached is the draft version of the data package you requested. Feel free to use the contents/data for your analysis, but please do not circulate the report, as it is not yet complete and not yet peer-reviewed (as per SERAS protocol).

If the CR652 (trailer home where a man was sleeping on the sofa) system is not performing as intended, the culprit may be the low chlorine dosing rate (about 1/3<sup>rd</sup> of that at CR644). In addition, the contact time (or the residence time) at CR652 was 40 minutes as compared to 56 minutes at the CR644 system.

Rich, I have to commend you for your idea about collecting and setting the By-Pass water sample from CR644 in the sun. However, I wish we had collected the By-Pass water at CR652 system and done the same. I wonder, if we would have gotten visual evidence of the lack of treatment effect at CR652.

Please call or email me if you have questions or need to discuss the data.

Sincerely,

Ex. 4 - CBI

**From:** Richard Rupert [mailto:Rupert.Richard@epamail.epa.gov]

**Sent:** Friday, July 13, 2012 6:16 AM

To: Ex. 4 - CBI

Subject: RE: EXTERNAL: dimock flied data

Good morning....

DIM0121815 DIM0121815

How are you doing on compiling your data from the Dimock visit? I am trying to figure out the apparent failure of one of the treatment systems and could really use the numbers you recorded. thanks

Rich

Richard Rupert,

On-Scene Coordinator

U.S. EPA

1650 Arch Street - 3HS31

Philadelphia, PA 19103

215 514-8773 - mobile

rupert.richard@epa.gov

"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise."

Colin Powell

From:

Ex. 4 - CBI

To:

Richard Rupert/R3/USEPA/US

Date:

07/10/2012 01:40 PM

Subject:

RE: EXTERNAL: dimock flied data

Greetings & Namaste – Rich,

It was indeed a great pleasure meeting and working with you.

Indeed all is well. Hope you had some relaxing time with your family over the holiday last week. I had taken Thurs & Friday off to spend time with my family.

As we speak, I am working on organizing my notes and data. I will get it to you as soon as it is ready, in a couple of days.

I will call you on Thursday.

**Thanks** 

Ex. 4 - CBI

**From:** Richard Rupert [mailto:Rupert.Richard@epamail.epa.gov]

**Sent:** Tuesday, July 10, 2012 1:28 PM

To: Ex. 4 - CBI

Subject: EXTERNAL: dimock flied data

Namaste Ex.4-CBI

Hope all is well.

I need the data you collected during our field activities at Dimock. We seemed to have gotten wildly different concentrations of Mn in our treated samples so I am forensically now trying to figure out an explanation. The methane is not critical for now. I am mostly interested in temperatures and other measurements you recorded at the taps and by pass and well head.

Could you please as soon as possible record your measurements into a spread sheet and forward them to me?

thanks, please give me a call if you want to talk about this whole endeavor.

DIM0121815 DIM0121816

## Rich

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"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise." Colin Powell

DIM0121815 DIM0121817